

Amendment

Applicant: Joseph G. Marcinkiewicz
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Title: BRUSHLESS MACHINE CONTROL

132
112(1)
B2
Please replace the first full paragraph of page 4 (starting at line 8) with the following:

In practice, it has been realized, current control is particularly sensitive to variations in the machine. In contrast it has been found by the inventor that flux control is substantially dependent only on the flux-causing voltage across the phase windings(s). Thus, it is found to be more tolerant of these variations in the machine. Many of the practical uncertainties arising from the manufacturing variations to which current control is prone are simply avoided.

IN THE CLAIMS:

Please amend claim 1 to be as follows:

- B3
1. (Amended) A brushless electrical machine comprising:
a rotor;
a stator;
at least one phase winding arranged to establish flux in a magnetic circuit in the machine;
and
means for producing a signal indicative of flux-causing voltage across the at least one phase winding.